



The Michigan ENHANCE 9-1-1 Grant Project

Project Information and Update
Webinar March 21, 2012



Today's Agenda

- Introductions
- Overview of Project
- Current Status
- Timeline for Participation
- Data Sharing Agreements
- Data Assessment
- Gap Fill
- Questions

What is the project NOT about?

- ◆ NOT replacing the local 9-1-1 GIS data systems and making the state responsible for all PSAP GIS data
- ◆ NOT for use to create a single statewide CAD or PSAP
- ◆ NOT creating a platform for non-public safety purposes

What Grant Project IS About

- ◆ Creating a central 9-1-1 GIS Repository
 - Enabling PSAPs to share GIS information
 - Establishing MOAs
 - Setting standards for GIS data entry
 - Future framework for NG9-1-1 database
- ◆ Statewide Public Safety Answering Point (PSAP) Boundary Layer
- ◆ Statewide Road Centerline Layer

Project timeline for participation

| | |
|---|----------------|
| Letters of Intent Due (earlier responses encouraged) | April 15, 2012 |
| Final Date for Data Submission for Assessment | June 1, 2012 |
| Final Date for Submission of MOA | June 1, 2012 |
| Final Data for Local Enhanced Access To Public Records Act Policy in Place | June 1, 2012 |
| Date for Final Data Submission to the Repository ** | June 30, 2012 |

** Data submitted after this date may be subject to a data upload cost

Legend:

- Sub-Grant Recipient (Green)
- Confirmed Intent to Participate (Light Blue)
- Confirmed Non-Participants (Dark Grey)
- Coordinated Gap Fill (Hatched)

- As of 3/21/12

Data Sharing and Agreements

- ◆ Enhanced Access to Public Records Act
 - DTMB Policy Developed Specific to Project
 - Local Participant Will Need a Local Enhance Access to Public Records Act Policy
 - Project Will Provide Examples of Enhance Access to Public Records Act Policies – If Local Participant Does Not Have One in Place
 - Memorandum of Agreement Between CSSTP and Each Participating Entity
 - Outlines Roles and Responsibilities of CSSTP and Participants
 - Established Disclaimers for Data Sharing
 - Signed Agreement

Data Assessment

- ◆ Participants Provide GIS Data for Data Assessment
- ◆ Data checks for baseline review
- ◆ Basic assessment of the data is performed
 - Not a detailed record by record visual review
 - Check standardization of databases
 - Automated attribute checks
 - Visual spatial accuracy review
 - Topology sampling
 - Geocoding check of address points (if available)

Data Assessment

- ◆ GIS road centerlines and MSAG table (minimum requirement)
- ◆ GIS address points, Emergency Service Zones, if available (optional)
- ◆ Participant receives assessment report and database of flagged potential errors that can be viewed in GIS

Data Assessment

- ◆ How to Provide Data for Assessment
 - ◆ mi911gisdata.kimballdata.com
 - ◆ Create login – then will get an approval email that account has been created
 - ◆ Follow instructions for uploading data and informational survey
 - ◆ Secure location for each jurisdiction's data
 - ◆ Results returned within a week
 - ◆ Conference call setup to review results

Can I still Participate w/out GIS Data?

- ◆ Local agencies that do not have accurate or complete GIS data or do not have the GIS staffing resources have the option to partner with Center for Shared Solutions and Technology Partnerships (CSSTP) to update Michigan Geographic Framework (MGF) road centerlines as gap fill
- ◆ No cost to local agency for GIS updates provided by CSSTP

What is Gap Fill?

- CSSTP will be using the MGF data to fill in areas that do not have local GIS data
- The MGF has gone through the same assessment as the local data
- CSSTP will be improving the MGF data to meet the same requirements and timeline as the sub-grant counties
- CSSTP will NOT be updating local centerline files
- CSSTP will be creating ESZ boundaries for GAP Fill counties, where necessary
- CSSTP will facilitate the MGF Gap Fill

Benefits of Gap Fill

- ◆ CSSTP will act as your GIS staff to update the centerline and ESZ boundaries, where necessary, for your local agency
- ◆ Local agencies will be able to use MGF for all of their GIS needs
- ◆ Long term maintenance of the MGF centerline data for local agency to use
- ◆ Resources for gap-fill were anticipated as part of the ENHANCE 911 Act grant project

Local to State Partnership for Gap Fill Counties

Local Roles / Responsibilities

- ◆ Provide local addressing data sources
- ◆ Provide local expertise on address issues
- ◆ Provide location information for ESZ
- ◆ Work with CSSTP to trouble shoot issues

CSSTP Roles / Responsibilities

- ◆ Provide address issues for review
- ◆ Update GIS centerline files
- ◆ Create ESZ boundary layers
- ◆ Work with Local Staff to trouble shoot issues

Funding Formula

- ◆ Formula –

$$((\text{MGF Total Errors} * 8 \text{ minutes}) / 60) * \$15.00/\text{hr}$$
$$.5 * \text{Total Miles (based on MGF Centerline)}$$

Gap Fill Dollar Amount

Example:

$$((3,535 * 8) / 60) * \$15/\text{hr} = \$7,060.00$$

$$1,177 \text{ road miles} * \$0.5 = \$588.50$$

$$\text{Total Gap Fill Amount} = \$7,648.50$$

Information and Documents

- ◆ www.michigan.gov/911gisgrant
- ◆ Website for Latest Project Information
- ◆ Frequently Asked Questions (FAQ) document
- ◆ Data Development Methodologies
- ◆ Database standard version 1.1
- ◆ Addressing Guide

More Information

- ◆ www.michigan.gov/911GISGrant
- ◆ www.michigan.gov/snc
- ◆ Harriet Miller-Brown
 - MillerHR@michigan.gov
 - 517-241-0080
- ◆ Laura Blastic
 - blasticl@michigan.gov
 - 517-373-7910

Questions

Open Discussion